EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10	(("5,446,529") or ("5,550,935") or ("5,561,61l") or ("6,133,989") or ("6,229,649") or ("6,288,974") or ("6,323.942") or ("6,414,746") or ("6,429,415") or ("6,470,097") or ("6,522,395") or ("6,522,396")).PN. or ((2002/0118352) or (2002/015682l) or (2002/0196170)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L2	5	L1 and deconvolution	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L3	5	L1 and convolution	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L4	9805	((356/5.01,141.1,4.01-5.15) or (382/254,255,260) or (250/208.1, 201.9,332) or (367/135,13,7)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L5	1456	L4 and imaging near system	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L6	461	L5 and laser	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L7	110	L6 and image near sensor	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L8	11	L7 and point near spread	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L9	6	L8 and deconvolution	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L10	18	L7 and deconvolution	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L11	1	L5 and deconvolution near two-dimensional	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L12	19	("4038536" | "4063549" | "4325257" | "4612575" | "4947323" | "4947362" | "5173879" | "5300771" | "5340988" | "5400299" | "5414782" | "5440119" | "5504523" | "5513531" | "5563962").PN. OR ("6166853").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36

EAST Search History

L13	0	L4 and mutliframe near blind near deconvolution	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L14	6860	L4 and blind deconvolution	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L15	0	L4 and multiframe near bline near deconvolution	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L16	3	L4 and multiframe near blind near deconvolution	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L17	22	("3921080" | "4136954" | "4141652" | "4399356" | "4471448" | "4518854" | "4666298" | "4682025" | "4725138" | "4737621" | "4967063" | "5093563" | "5198653").PN. OR ("5412200"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L18	7	("4424802" | "5412200" | "5448053").PN. OR ("6028300"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L19	34	("3921080" | "4136954" | "4141652" | "4399356" | "4438330" | "4471448" | "4518854" | "4666298" | "4682025" | "4725138" | "4737621" | "4967063" | "5093563" | "5198653").PN. OR ("5448053"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L20	14	L19 and light near source	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L21	9805	((356/5.01,141.1,4.01-5.15) or (382/254,255,260) or (250/208.1, 201.9,332) or (367/135,13,7)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L22	22	L21 and light near source and first near image near sensor and second near image near sensor	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L23	2	L21 and light near source and plural near image near sensors	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L24	10	(("5,446,529") or ("5,550,935") or ("5,561,61l") or ("6,133,989") or ("6,229,649") or ("6,288,974") or ("6,323.942") or ("6,414,746") or ("6,429,415") or ("6,470,097") or ("6,522,395") or ("6,522,396")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36

EAST Search History

L25	4	L24 and light near source	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L26	320	three-dimensional near imaging near system	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L27	424	three near dimensional near imaging near system	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L28	424	L26 or L27	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L29	120	L28 and (light or laser) near source and sensors	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L30	579917	L29 and first near3 sensor and second near L19 sensor	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L31	0	"L1" and deconvolutoin	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L32	10	L29 and first near3 sensor and second near3 sensor	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L33	1	L32 and deconvolution	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L34	10	L29 and first near3 sensor and second near3 sensor	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L35	9805	((356/5.01,141.1,4.01-5.15) or (382/254,255,260) or (250/208.1, 201.9,332) or (367/135,13,7)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L36	1456	L35 and imaging near system	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L37	12	L36 and second near light near source	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L38	2	L36 and blind near deconvolution same (compute$4 or process$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L39	0	L36 and laser near beam near director	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36

EAST Search History

L40	0	L36 and laser beam director	US-PGPUB; USPAT; USOCR	NEAR	OFF	2006/06/23 13:36
L41	39	laser beam director	US-PGPUB; USPAT; USOCR	NEAR	OFF	2006/06/23 13:36
L42	9719	L36 and Cr:LiSAF or Nd:YAG	US-PGPUB; USPAT; USOCR	NEAR	OFF	2006/06/23 13:36
L43	0	L36 and (Cr:LiSAF or Nd:YAG) same active medium	US-PGPUB; USPAT; USOCR	NEAR	OFF	2006/06/23 13:36
L44	19	L36 and (Cr:LiSAF or Nd:YAG)	US-PGPUB; USPAT; USOCR	NEAR	OFF	2006/06/23 13:36
L45	0	L36 and fluence less than "100" joules	US-PGPUB; USPAT; USOCR	NEAR	OFF	2006/06/23 13:36
L46	0	L36 and fluence same joules	US-PGPUB; USPAT; USOCR	NEAR	OFF	2006/06/23 13:36
L47	8	L36 and fluence	US-PGPUB; USPAT; USOCR	NEAR	OFF	2006/06/23 13:36
L48	0	L36 and pulse width same L35 nanosecond	US-PGPUB; USPAT; USOCR	NEAR	OFF	2006/06/23 13:36
L49	37	L36 and pulse width same (one or L35)	US-PGPUB; USPAT; USOCR	NEAR	OFF	2006/06/23 13:36
L50	17	L36 and pulse width same (nanosecond or ns)	US-PGPUB; USPAT; USOCR	NEAR	OFF	2006/06/23 13:36
L51	7	L36 and compression same receive same pulse	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/06/23 13:36
L52	1995	point spread function	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/06/23 13:36
L53	285	L52 and deconvolution	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/06/23 13:36
L54	16	L53 and dimensional image slices	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/06/23 13:36

EAST Search History

L55	129	point spread function same deconvolution	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/06/23 13:36
L56	1	L55 and dimensional image slices	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/06/23 13:36
L57	94	L55 and two dimensional	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/06/23 13:36
L58	62	L57 and imaging system	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/06/23 13:36
L59	0	L55 and priori knoledge	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/06/23 13:36
L60	12	L55 and priori knowledge	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/06/23 13:36
L61	5	L55 and priori knowledge same point spread function	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/06/23 13:36
L62	0	L55 and priori knowledge same point spread function same postive constraints	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/06/23 13:36
L63	0	L55 and priori knowledge same point spread function and postive constraints	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/06/23 13:36
L64	1	L55 and priori knowledge same point spread function and positivity constraints	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/06/23 13:36
L65	0	L36 and gradient near4 noiseless	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/06/23 13:36
L66	1	L36 and gradient near7 noiseless	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/06/23 13:36
L67	194	L36 and gradient	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/06/23 13:36
L68	2	L67 and gradient same noiseless	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/06/23 13:36
L69	0	L36 and likelihood same noise function	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/06/23 13:36

L70	0	L36 and calculating same noise function	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/06/23 13:36
L71	8	L36 and maximum same noise function	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/06/23 13:36
L72	1	L60 and pixel density function	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/06/23 13:36
L73	7	L36 and priori knowledge same point spread function	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/06/23 13:36
L74	0	L73 and pixle density function	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/06/23 13:36
L75	1	L55 and (sieve or small smthing kernel)	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/06/23 13:36
L76	2	L36 and (sieve or small smthing kernel)	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/06/23 13:36
L77	0	L36 and deconvolv$6 same guard band	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/06/23 13:36
L78	0	L36 and deconvolvolution same guard band	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/06/23 13:36
L79	0	deconvolvolution same guard band	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/06/23 13:36
L80	1	deconvolution same guard band	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/06/23 13:36
L81	0	L36 and time arrival image sensor	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/06/23 13:36
L82	8	L36 and time same arrival same sensor	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/06/23 13:36
L83	1	L36 and receiving near7 sunlight	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/06/23 13:36
L84	9	L35 and receiving near7 sunlight	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/06/23 13:36

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L85	1	("6580496").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L86	1	("6288974").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L87	1	("5659413").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L88	1	("5784492").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L89	1	("5602934").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L90	1	("6130641").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L91	20	(("5,416,529") or ("5,550,935") or ("5,561,61l") or ("6,133,989") or ("6,229,649") or ("6,288,974") or ("6,323.942") or ("6,414,746") or ("6429415") or ("6,470,097") or ("6,522,395") or ("6,522,396")).PN. or ((2002/0118352) or (2002/015682l) or (2002/0196170)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 13:36
L92	0	L91 and multiframe blind deconvolution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36
L93	6	multiframe blind deconvolution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36
L94	5	L91 and blind deconvolution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36
L95	1	L91 and blind deconvolution same point spread function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36

EAST Search History

L96	9805	((356/5.01,141.1,4.01-5.15) or (382/254,255,260) or (250/208.1, 201.9,332) or (367/135,13,7)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L97	36	L96 and deconvolution and point spread function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36
L98	1	L96 and deconvolution same point spread function same deblurred image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36
L99	6	deconvolution same point spread function same deblurred image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36
L100	11	deconvolution same point spread function same deblur$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36
L101	18	deconvolution and point spread function same deblur$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36
L102	4	L91 and blind deconvolution and point spread function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36
L103	44	blind deconvolution and point spread function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36
L104	5	blind deconvolution and point spread function same deblur$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36

L105	30	L96 and multiple image sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36
L106	0	L105 and (two or "2") dimensional slices	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36
L107	22	L105 and (two or "2") dimensional	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36
L108	13484	((356/3.01-28,141.1,4.01-5.15) or (382/254,255,260) or (250/208.1, 201.9,332) or (367/135,13,7)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L109	6178	(356/3.01-28,141.1,4.01-5.15). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 13:36
L110	4	L109 and multiple image sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36
L111	4	L109 and multiple image sensors	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36
L112	0	L109 and combine (two or "2") dimensional	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36
L113	0	L109 and combine near3 dimension$3 images	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36

EAST Search History

L114	0	L109 and combine near3 dimension$3 near3 images	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36
L115	10	L109 and combine images	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36
L116	15	L97 and image sensors	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36
L117	0	L109 and multiple same two dimension$4 same images same combine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36
L118	153	multiple same two dimension$4 same images same combine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36
L119	95109	("356").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 13:36
L120	2	L119 and L118	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36
L121	3	L118 and deblur$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36

L122	35	L118 and ("356" or "342")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36
L123	0	L109 and two dimension$4 images and three dimenson$4 image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36
L124	1	two dimension$4 images and three dimenson$4 image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36
L125	0	two dimensonal slices	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36
L126	419	two dimensional slices	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36
L127	2	L109 and two dimensional slices	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36
L128	9	L119 and two dimensional slices	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36
L129	0	L119 and wheel alingment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36

L130	250	L119 and wheel alignment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36
L131	0	L130 and deblur$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36
L132	48	L130 and three dimensional	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36
L133	91	L119 and (two or "2") dimensional and combine same (three or "3") dimensional	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36
L134	24	L119 and (two or "2") dimensional same combine same (three or "3") dimensional	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36
L135	115	L119 and (two or "2") dimensional same combin$3 same (three or "3") dimensional	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36
L136	17	L135 and image sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36
L137	14	L96 and photodetector array same beam splitter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/23 13:36

EAST Search History

S1	10	(("5,446,529") or ("5,550,935") or ("5,561,61l") or ("6,133,989") or ("6,229,649") or ("6,288,974") or ("6,323.942") or ("6,414,746") or ("6,429,415") or ("6,470,097") or ("6,522,395") or ("6,522,396")).PN. or ((2002/0118352) or (2002/015682l) or (2002/0196170)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/12 08:39
S2	5	S1 and convolution	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/11 15:27
S3	5	S1 and deconvolution	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/11 15:25
S4	8929	((356/5.01,141.1,4.01-5.15) or (382/254,255,260) or (250/208.1, 201.9,332) or (367/135,13,7)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/11 15:42
S6	1309	S4 and imaging near system	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/12 09:44
S7	418	S6 and laser	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/11 15:43
S8	98	S7 and image near sensor	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/11 15:51
S9	11	S8 and point near spread	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/11 15:43
S10	6	S9 and deconvolution	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/11 15:44
S11	14	S8 and deconvolution	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/11 15:58
S12	1	S6 and deconvolution near two-dimensional	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/11 16:02
S13	19	("4038536" | "4063549" | "4325257" | "4612575" | "4947323" | "4947362" | "5173879" | "5300771" | "5340988" | "5400299" | "5414782" | "5440119" | "5504523" | "5513531" | "5563962").PN. OR ("6166853").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/11 16:08
S14	0	S4 and mutliframe near blind near deconvolution	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/11 16:08

EAST Search History

S15	5831	S4 and blind deconvolution	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/11 16:08
S16	0	S4 and multiframe near bline near deconvolution	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/11 16:09
S17	3	S4 and multiframe near blind near deconvolution	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/11 16:09
S18	21	("3921080" | "4136954" | "4141652" | "4399356" | "4471448" | "4518854" | "4666298" | "4682025" | "4725138" | "4737621" | "4967063" | "5093563" | "5198653").PN. OR ("5412200"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/11 16:10
S19	7	("4424802" | "5412200" | "5448053").PN. OR ("6028300"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/12 07:58
S20	30	("3921080" | "4136954" | "4141652" | "4399356" | "4438330" | "4471448" | "4518854" | "4666298" | "4682025" | "4725138" | "4737621" | "4967063" | "5093563" | "5198653").PN. OR ("5448053"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/12 08:23
S21	13	S20 and light near source	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/12 08:32
S22	8929	((356/5.01,141.1,4.01-5.15) or (382/254,255,260) or (250/208.1, 201.9,332) or (367/135,13,7)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/12 08:33
S23	19	S22 and light near source and first near image near sensor and second near image near sensor	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/12 08:38
S24	2	S22 and light near source and plural near image near sensors	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/12 08:38
S25	10	(("5,446,529") or ("5,550,935") or ("5,561,61I") or ("6,133,989") or ("6,229,649") or ("6,288,974") or ("6,323.942") or ("6,414,746") or ("6,429,415") or ("6,470,097") or ("6,522,395") or ("6,522,396")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/12 08:40
S26	4	S25 and light near source	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/12 08:54

EAST Search History

S27	269	three-dimensional near imaging near system	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/12 08:54
S28	366	three near dimensional near imaging near system	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/12 08:55
S29	366	S27 or S28	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/12 08:55
S31	90	S29 and (light or laser) near source and sensors	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/12 08:57
S32	517635	S31 and first near3 sensor and second near S20 sensor	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/12 08:57
S33	7	S31 and first near3 sensor and second near3 sensor	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/12 08:58
S34	0	"L1" and deconvolutoin	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/12 08:58
S35	1	S33 and deconvolution	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/12 08:58
S36	8929	((356/5.01,141.1,4.01-5.15) or (382/254,255,260) or (250/208.1, 201.9,332) or (367/135,13,7)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/12 09:45
S37	1309	S36 and imaging near system	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/12 09:45
S38	12	S37 and second near light near source	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/12 09:48
S39	1	S37 and blind near deconvolution same (compute$4 or process$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/12 09:51
S41	0	S37 and laser near beam near director	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/12 09:52
S42	0	S37 and laser beam director	US-PGPUB; USPAT; USOCR	NEAR	OFF	2005/08/12 09:53
S43	36	laser beam director	US-PGPUB; USPAT; USOCR	NEAR	OFF	2005/08/12 09:56

EAST Search History

S44	8646	S37 and Cr:LiSAF or Nd:YAG	US-PGPUB; USPAT; USOCR	NEAR	OFF	2005/08/12 09:57
S45	19	S37 and (Cr:LiSAF or Nd:YAG)	US-PGPUB; USPAT; USOCR	NEAR	OFF	2005/08/12 10:02
S46	0	S37 and (Cr:LiSAF or Nd:YAG) same active medium	US-PGPUB; USPAT; USOCR	NEAR	OFF	2005/08/12 09:57
S47	0	S37 and fluence less than "100" joules	US-PGPUB; USPAT; USOCR	NEAR	OFF	2005/08/12 10:03
S48	0	S37 and fluence same joules	US-PGPUB; USPAT; USOCR	NEAR	OFF	2005/08/12 10:03
S49	7	S37 and fluence	US-PGPUB; USPAT; USOCR	NEAR	OFF	2005/08/12 10:07
S50	0	S37 and pulse width same S36 nanosecond	US-PGPUB; USPAT; USOCR	NEAR	OFF	2005/08/12 10:07
S51	34	S37 and pulse width same (one or S36)	US-PGPUB; USPAT; USOCR	NEAR	OFF	2005/08/12 10:13
S52	16	S37 and pulse width same (nanosecond or ns)	US-PGPUB; USPAT; USOCR	NEAR	OFF	2005/08/12 10:38
S53	7	S37 and compression same receive same pulse	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/08/12 10:42
S54	1684	point spread function	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/08/12 10:43
S55	242	S54 and deconvolution	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/08/12 10:43
S57	12	S55 and dimensional image slices	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/08/12 10:47
S58	106	point spread function same deconvolution	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/08/12 10:48
S59	1	S58 and dimensional image slices	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/08/12 10:48

EAST Search History

S60	81	S58 and two dimensional	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/08/12 10:49
S61	51	S60 and imaging system	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/08/12 11:01
S62	0	S58 and priori knoledge	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/08/12 11:01
S63	8	S58 and priori knowledge	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/08/12 11:15
S64	3	S58 and priori knowledge same point spread function	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/08/12 11:16
S65	0	S58 and priori knowledge same point spread function same postive constraints	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/08/12 11:06
S66	0	S58 and priori knowledge same point spread function and postive constraints	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/08/12 11:07
S67	1	S58 and priori knowledge same point spread function and positivity constraints	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/08/12 11:08
S68	0	S37 and gradient near4 noiseless	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/08/12 11:09
S69	0	S37 and gradient near7 noiseless	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/08/12 11:09
S70	159	S37 and gradient	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/08/12 11:09
S71	1	S70 and gradient same noiseless	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/08/12 11:35
S72	5	S37 and maximum same noise function	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/08/12 11:13
S73	0	S37 and likelihood same noise function	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/08/12 11:13
S74	0	S37 and calculating same noise function	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/08/12 11:13

EAST Search History

S75		1	S63 and pixel density function	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/08/12 11:15
S76		7	S37 and priori knowledge same point spread function	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/08/12 11:16
S77		0	S76 and pixle density function	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/08/12 11:17
S78		1	S58 and (sieve or small smthing kernel)	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/08/12 11:18
S79		2	S37 and (sieve or small smthing kernel)	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/08/12 11:22
S80		0	S37 and deconvolv$6 same guard band	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/08/12 11:22
S81		0	S37 and deconvolvolution same guard band	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/08/12 11:22
S82		0	deconvolvolution same guard band	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/08/12 11:22
S83		1	deconvolution same guard band	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/08/12 11:26
S84		0	S37 and time arrival image sensor	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/08/12 11:26
S85		8	S37 and time same arrival same sensor	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/08/12 11:26
S86		0	S37 and receiving near7 sunlight	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/08/12 11:35
S87		7	S36 and receiving near7 sunlight	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/08/12 11:35
S88		1	("6580496").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/12 12:59
S89		1	("6288974").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/12 13:56

S90	1	("5659413").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/12 13:56
S91	1	("5784492").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/12 14:30
S92	1	("5602934").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/12 14:41
S93	1	("6130641").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/12 15:02
S94	20	(("5,446,529") or ("5,550,935") or ("5,561,61l") or ("6,133,989") or ("6,229,649") or ("6,288,974") or ("6,323.942") or ("6,414,746") or ("6429415") or ("6,470,097") or ("6, 522,395") or ("6,522,396")).PN. or ((2002/0118352) or (2002/015682l) or (2002/0196170)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/09 11:38
S95	0	S94 and multiframe blind deconvolution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 07:48
S96	6	multiframe blind deconvolution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 07:46
S97	5	S94 and blind deconvolution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 07:48
S98	4	S94 and blind deconvolution and point spread function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 10:59
S99	1	S94 and blind deconvolution same point spread function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 07:49

EAST Search History

S10 0	9295	((356/5.01,141.1,4.01-5.15) or (382/254,255,260) or (250/208.1, 201.9,332) or (367/135,13,7)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/09 11:10
S10 1	31	S100 and deconvolution and point spread function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 11:15
S10 2	1	S100 and deconvolution same point spread function same deblurred image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 08:01
S10 3	6	deconvolution same point spread function same deblurred image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 08:04
S10 4	10	deconvolution same point spread function same deblur$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 08:05
S10 5	15	deconvolution and point spread function same deblur$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 11:23
S10 6	40	blind deconvolution and point spread function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 11:00
S10 7	5	blind deconvolution and point spread function same deblur$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 11:07
S10 8	23	S100 and multiple image sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 11:11

EAST Search History

S10 9	18	S108 and (two or "2") dimensional	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 11:09
S11 0	0	S108 and (two or "2") dimensional slices	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 11:09
S11 1	12939	((356/3.01-28,141.1,4.01-5.15) or (382/254,255,260) or (250/208.1, 201.9,332) or (367/135,13,7)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/09 11:11
S11 2	6065	(356/3.01-28,141.1,4.01-5.15). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/09 11:11
S11 3	2	S112 and multiple image sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 11:11
S11 4	2	S112 and multiple image sensors	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 11:12
S11 5	0	S112 and combine (two or "2") dimensional	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 11:12
S11 6	0	S112 and combine near3 dimension$3 images	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 11:13
S11 7	0	S112 and combine near3 dimension$3 near3 images	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 11:13

EAST Search History

S11 8	10	S112 and combine images	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 11:13
S11 9	12	S101 and image sensors	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 11:15
S12 0	0	S112 and multiple same two dimension$4 same images same combine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 11:20
S12 1	145	multiple same two dimension$4 same images same combine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 11:25
S12 2	93304	("356").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/09 11:23
S12 3	2	S122 and S121	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 11:24
S12 4	3	S121 and deblur$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 11:24
S12 5	32	S121 and ("356" or "342")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 11:26

EAST Search History

S12 6	0	S112 and two dimension$4 images and three dimenson$4 image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 11:40
S12 7	1	two dimension$4 images and three dimenson$4 image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 11:41
S12 8	0	two dimensonal slices	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 11:42
S12 9	394	two dimensional slices	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 11:42
S13 0	2	S112 and two dimensional slices	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 11:44
S13 1	9	S122 and two dimensional slices	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 11:46
S13 2	0	S122 and wheel alingment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 11:46
S13 3	249	S122 and wheel alignment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 11:50

EAST Search History

S13 4	0	S133 and deblur$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 11:49
S13 5	48	S133 and three dimensional	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 11:54
S13 6	86	S122 and (two or "2") dimensional and combine same (three or "3") dimensional	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 11:56
S13 7	24	S122 and (two or "2") dimensional same combine same (three or "3") dimensional	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 11:57
S13 8	111	S122 and (two or "2") dimensional same combin$3 same (three or "3") dimensional	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 12:38
S13 9	16	S138 and image sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 12:39
S14 0	14	S100 and photodetector array same beam splitter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/09 16:38